

CLAIMS

What is claimed is:

1. A stackable heat sink comprising:

a heat dissipation plate further composing a bottom plate;

5 two side plates facing each other located on both sides of said bottom plate, a bending area being bent from the top of said side plate;

two standing plates stretching up from said bending area and facing another said standing plate;

10 two fastening plates each formed on the proper location on said standing plate, said fastening plate is bendable and forms a bending line with said standing plate;

two fastening crevices each located on the junction of said bottom plate and said side plate, when two said heat dissipation plates stack together, said standing plate of said bottom heat dissipation plate inserts into said fastening crevice of said top heat dissipation plate to make lower portion of said bending line of said fastening plate fastened on said
15 bottom plate of said top heat dissipation plate.

2. The stackable heat sink recited in claim 1, wherein said heat dissipation plate formed by stamping, said standing plate and said fastening plate being made at the same time, the whole structure is in one-body.

20 3. The stackable heat sink recited in claim 1, wherein said bending line stretching vertically to said standing plate to make said fastening plate bendable to the center of said heat dissipation plate.